09/528466

09/528,466

DOCUMENT K

```
rem
rem - ORACLE8/Solaris 2.6 LML creation script -  make_lml_tables
rem - build the retail little miss liberty database tables... these are used on
rem - the web retail databases.
rem - HIG - 01-01-99
rem - HIG - 01-10-99 - minor foreign key updates.
rem
rem
rem create the real tables.
rem

SPOOL $ORACLE_HOME/createcrib/make_lml_tables.log

CONNECT webuser/webuserpw

CREATE SEQUENCE COMPANY_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

rem The description table is used in several places...
rem must be created before the rest of the other tables who use it.

rem from psmg...
rem CREATE TABLE resourcelist
rem (
rem           lox           NUMBER(19,0) NOT NULL PRIMARY KEY
rem )
rem TABLESPACE MLDATA1
rem PCTUSED 60
rem STORAGE (
rem    INITIAL      5000
rem    NEXT         1000
rem    PCTINCREASE   0
rem    MAXEXTENTS   240
rem );
rem
rem ALTER TABLE resourcelist ADD
rem (
rem           name                  CHAR(31),
rem           uppername             CHAR(31),
rem           sequence              NUMBER(19,0),
rem           sequenceon            CHAR(1),
rem           dateentered           DATE,
rem           lastupdate            DATE
rem );
rem
rem COMMIT
rem


rem
rem let's make the real tables!
rem
```

```
CREATE TABLE DESCRIPTION
(
 DESC_LOX           NUMBER(19,0)       NOT NULL,
 OWNER_LOCATOR             NUMBER(19,0)        NOT NULL,
 TYPE              CHAR(1)            NOT NULL,
 DESCRIPTION             CHAR(1024)   NOT NULL,
 PRIMARY KEY (DESC_LOX),
 UNIQUE       (DESC_LOX)
);

rem FOREIGN KEY (DESC_LOX) REFERENCES DESCRIPTION
CREATE TABLE CATEGORY1
(
 CAT1_LOX           NUMBER(19,0)       NOT NULL,
 DESC_LOX     NUMBER(19,0)      NOT NULL,
 PRIMARY KEY (CAT1_LOX),
 UNIQUE       (CAT1_LOX)
);

rem  FOREIGN KEY (DESC_LOX) REFERENCES DESCRIPTION
CREATE TABLE CATEGORY2
(
 CAT2_LOX           NUMBER(19,0)       NOT NULL,
 DESC_LOX     NUMBER(19,0)       NOT NULL,
 PRIMARY KEY (CAT2_LOX),
 UNIQUE       (CAT2_LOX)
);

rem  FOREIGN KEY (DESC_LOX) REFERENCES DESCRIPTION
CREATE TABLE CATEGORY3
(
 CAT3_LOX           NUMBER(19,0)       NOT NULL,
 DESC_LOX     NUMBER(19,0)       NOT NULL,
 PRIMARY KEY (CAT3_LOX),
 UNIQUE       (CAT3_LOX)
);

rem
rem product table
rem
rem FOREIGN KEY (CAT1_LOX) REFERENCES CATEGORY1,
rem FOREIGN KEY (CAT2_LOX) REFERENCES CATEGORY2,
rem FOREIGN KEY (CAT3_LOX) REFERENCES CATEGORY3
rem

CREATE TABLE PRODUCT
(
 PRODUCT_LOX        NUMBER(19,0)        NOT NULL,
 CAT1_LOX     NUMBER(19,0)        NOT NULL,
 CAT2_LOX     NUMBER(19,0)        NOT NULL,
 CAT3_LOX     NUMBER(19,0)        NOT NULL,
 IMAGENAME    CHAR(40)      NOT NULL,
 LARGEIMAGENAME    CHAR(40)      NOT NULL,
 SMALLIMAGENAME    CHAR(40)      NOT NULL,
 ENGLISH      CHAR(40)      NOT NULL,
 SPANISH      CHAR(40)                ,
 GERMAN             CHAR(40)                ,
```

```
   FRENCH               CHAR(40)                    ,
   ITALIAN      CHAR(40)                ,
   RUSSIAN      CHAR(40)                ,
   SWEEDISH     CHAR(40)                ,
   NORWEIGAN    CHAR(40)                ,
   JAPANEESE    CHAR(40)                ,
   CHINESE      CHAR(40)        .       ,
   POLISH               CHAR(40)                ,
   ARABIC               CHAR(40)                ,
   HEBREW               CHAR(40)                ,
   STDCOST      NUMBER(19,0)            ,
   ROYALTYPER NUMBER(19,0)              ,
   LOTQTY               NUMBER(19,0)            ,
   PRIMARY KEY (PRODUCT_LOX),
   UNIQUE       (PRODUCT_LOX)
);

rem  FOREIGN KEY (DESC_LOX) REFERENCES DESCRIPTION
CREATE TABLE PRICEDESCRIPTION
(
  PD_LOX                     NUMBER(19,0)       NOT NULL,
  DESC_LOX     NUMBER(19,0)          NOT NULL,
  PLEVEL                     CHAR(8)                    ,
  PRIMARY KEY                (PD_LOX)          ,
  UNIQUE                     (PD_LOX)
);

rem Company Table...
rem
rem FOREIGN KEY (PD_RETAIL_LEVEL)    REFERENCES PRICEDESCRIPTION.LEVEL,
rem FOREIGN KEY (PD_PURCHASING_LEVEL)       REFERENCES PRICEDESCRIPTION.LEVEL
rem   UNIQUE        (DEALERCODE),
rem   UNIQUE        (RECORD),
rem   UNIQUE        (VENDORCODE)
rem

CREATE TABLE COMPANY
(
  COMPANY_LOX              NUMBER(19,0)       NOT NULL,
  RECORD           integer       NOT NULL,
  PD_RETAIL_LEVEL  CHAR(8)                    ,
  PD_PURCHASING_LEVEL      CHAR(8)                    ,
  ESTABLISHMENT            CHAR(60)       NOT NULL,
  GROUPID          varchar2(10)              ,
  ADDRESS1         CHAR(60)       NOT NULL,
  ADDRESS2         CHAR(60)               ,
  CITY             CHAR(40)       NOT NULL,
  STATE                    CHAR(40)       NOT NULL,
  REGION           varchar2(20)              ,
  ZIP              CHAR(14)       NOT NULL,
  PHONECOUNTRYCODE CHAR(16)               ,
  PHONEAREACODE            CHAR(8)                    ,
  PHONENUMBER              CHAR(16)               ,
  FAXCOUNTRYCODE           CHAR(16)               ,
  FAXAREACODE              CHAR(8)                    ,
  FAXNUMBER        CHAR(16)               ,
  URL              varchar2(30)              ,
```

```
    UA                varchar2(5)         ,
    WEBLINKENABLED           CHAR(1)                   ,
    PASSWORD        CHAR(80)              ,
    ACCOUNT         varchar2(10)              ,
    AA              varchar2(5)         ,
    EMAIL                 CHAR(80)                ,
    CREDITSTATUS          CHAR(4)                   ,
    PERSON_LOX      NUMBER(19,0)               ,
    DEALER                CHAR(40)              ,
    DEALERCODE      NUMBER(19,0)                 ,
    VENDOR                CHAR(40)              ,
    VENDORCODE      NUMBER(19,0)                 ,
    LOTCODE         NUMBER(3,0)         ,
    OTHER                 CHAR(132)              ,
    PRIMARY KEY (COMPANY_LOX),
    UNIQUE       (COMPANY_LOX)
);

rem
rem Table: PartNumber Xreference
rem
rem  FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem  FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY
rem
CREATE TABLE PARTNUMBERXREF
(
    XREF_LOX    NUMBER(19,0)        NOT NULL,
    PRODUCT_LOX       NUMBER(19,0)        NOT NULL,
    COMPANY_LOX       NUMBER(19,0)        NOT NULL,
    PARTNUMBER CHAR(40)     NOT NULL,
    PRIMARY KEY (XREF_LOX),
    UNIQUE       (XREF_LOX)
);

rem
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY
rem
CREATE TABLE PEOPLE
(
    PEOPLE_LOX        NUMBER(19,0)        NOT NULL,
    COMPANY_LOX             NUMBER(19,0)         NOT NULL,
    FIRSTNAME       CHAR(40)     NOT NULL,
    MIDDLEINITIAL         CHAR(1)                   ,
    LASTNAME        CHAR(60)     NOT NULL,
    ADDRESS         CHAR(60)     NOT NULL,
    ADDRESS2        CHAR(60)     NOT NULL,
    CITY            CHAR(40)     NOT NULL,
    STATE                 CHAR(40)     NOT NULL,
    ZIP             CHAR(14)     NOT NULL,
    COUNTRY         CHAR(40)     NOT NULL,
    HPHONECOUNTRYCODE       CHAR(16)              ,
    HPHONEAREACODE          CHAR(8)                   ,
    HPHONENUMBER            CHAR(16)                ,
    COMPLETEHPHONE          CHAR(40)              ,
    OPHONECOUNTRYCODE       CHAR(16)              ,
    OPHONEAREACODE          CHAR(8)                   ,
    OPHONENUMBER            CHAR(16)                ,
```

```
    FAXCOUNTRYCODE              CHAR(16)                    ,
    FAXAREACODE                 CHAR(8)                   ,
    FAXNUMBER           CHAR(16)                ,
    EMAIL                       CHAR(80)              ,
    ACCOUNTNAME                 CHAR(80)              ,
    PASSWORD            CHAR(80)              ,
    REPRESENTATIVE              CHAR(80)            ,
    LMLEMPLOYEE                 CHAR(80)            ,
    BABYDUEDATE                 DATE                ,
    BABYNAME            CHAR(80)            ,
    PRIMARY KEY (PEOPLE_LOX),
    UNIQUE      (PEOPLE_LOX)
);

rem
rem price table
rem
rem FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY (PD_LOX) REFERENCES PRICEDESCRIPTION
rem

CREATE TABLE PRICES
(
  PRICE_LOX   NUMBER(19,0)        NOT NULL,
  PRODUCT_LOX       NUMBER(19,0)        NOT NULL,
  PD_LOX            NUMBER(19,0)        NOT NULL,
  AMOUNT            CHAR(40)      NOT NULL,
  PRIMARY KEY (PRICE_LOX),
  UNIQUE      (PRICE_LOX)
);

CREATE TABLE PRICEXREF
(
  PRICEXREF_LOX     NUMBER(19,0)        NOT NULL,
  COMPANY_LOX       NUMBER(19,0)        NOT NULL,
  EDATE             DATE            ,
  PRIMARY KEY       (PRICEXREF_LOX),
  UNIQUE            (PRICEXREF_LOX)
);

rem
rem items table
rem
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE,
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY,
rem FOREIGN KEY (XREF_LOX) REFERENCES PARTNUMBERXREF

CREATE TABLE ITEMSREQUESTED
(
  IR_LOX            NUMBER(19,0)        NOT NULL,
  PEOPLE_LOX NUMBER(19,0)       NOT NULL,
  COMPANY_LOX       NUMBER(19,0)        NOT NULL,
  XREF_LOX    NUMBER(19,0)       NOT NULL,
  NUMREQUESTED      NUMBER(6,0)         ,
  NUMOPEN     NUMBER(6,0)           ,
  PRIMARY KEY (IR_LOX),
  UNIQUE      (IR_LOX)
```

```
);

rem
rem  thank you table...
rem
rem FOREIGN KEY (PPEOPLE_LOX) REFERENCES PEOPLE:PEOPLE_LOX,
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE,
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY,
rem FOREIGN KEY (XREF_LOX) REFERENCES PARTNUMBERXREF
rem

CREATE TABLE THANKYOU
(
 THANKYOU_LOX      NUMBER(19,0)        NOT NULL,
 PEOPLE_LOX NUMBER(19,0)       NOT NULL,
 PPEOPLE_LOX       NUMBER(19,0)        NOT NULL,
 COMPANY_LOX       NUMBER(19,0)        NOT NULL,
 XREF_LOX    NUMBER(19,0)       NOT NULL,
 QUANTITY   NUMBER(6,0) NOT NULL,
 PRIMARY KEY (THANKYOU_LOX),
 UNIQUE      (THANKYOU_LOX)
);

CREATE TABLE VENDORINVOICES
(
 VI_LOX            NUMBER(19,0)        NOT NULL,
 INVOICENUM NUMBER(19,0)       NOT NULL,
 PONUM             NUMBER(19,0)                ,
 SALESORDER NUMBER(19,0)            ,
 INVDATE    DATE            ,
 PRIMARY KEY (VI_LOX),
 UNIQUE      (VI_LOX)
);

rem
rem Lot Code Table
rem
rem FOREIGN KEY (VI_LOX) REFERENCES VENDORINVOICES,
rem FOREIGN KEY (LOTCODE) REFERENCES COMPANY

CREATE TABLE LOTCODES
(
 LC_LOX            NUMBER(19,0)        NOT NULL,
 VI_LOX            NUMBER(19,0)        NOT NULL,
 LOTCODE     NUMBER(3,0) NOT NULL,
 LOTCODEII   NUMBER(12,0)       NOT NULL,
 LOTNUMBER   NUMBER(15,0)       NOT NULL,
 PRIMARY KEY (LC_LOX),
 UNIQUE      (LC_LOX)
);

rem
rem customer table
rem
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE
rem
```

```
CREATE TABLE CUSTOMERLOTCODES
(
 CLC_LOX      NUMBER(19,0)      NOT NULL,
 PEOPLE_LOX NUMBER(19,0)        NOT NULL,
 LOTNUMBER   NUMBER(15,0)       NOT NULL,
 PRIMARY KEY (CLC_LOX),
 UNIQUE      (CLC_LOX)
);

rem
rem order status table...
rem FOREIGN KEY (CREDITSTATUS) REFERENCES COMPANY
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY,
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE
rem

CREATE TABLE ORDERSTATUS
(
 OS_LOX           NUMBER(19,0)       NOT NULL,
 COMPANY_LOX      NUMBER(19,0)       NOT NULL,
 PEOPLE_LOX NUMBER(19,0)       NOT NULL,
 PURCHASEORDER    NUMBER(12,0)       NOT NULL,
 SALESORDER NUMBER(12,0)       NOT NULL,
 INVOICENUMBER    NUMBER(12,0)       NOT NULL,
 OPENCLOSED CHAR(1)            NOT NULL,
 CREDITSTATUS     CHAR(4)            NOT NULL,
 SHIPDATE    DATE                ,
 COMMENT_STR      CHAR(1024)          ,
 PRIMARY KEY (OS_LOX),
 UNIQUE      (OS_LOX),
 UNIQUE      (PURCHASEORDER),
 UNIQUE      (SALESORDER),
 UNIQUE      (INVOICENUMBER)
);

rem
rem literature request table
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE
rem

CREATE TABLE LITREQUEST
(
 LREQ_LOX    NUMBER(19,0)       NOT NULL,
 PEOPLE_LOX NUMBER(19,0)        NOT NULL,
 REQUESTDATE      DATE                ,
 REQUESTNUM NUMBER(12,0)        NOT NULL,
 REQUESTID  NUMBER(20,0)        NOT NULL,
 PRIMARY KEY      (LREQ_LOX)          ,
 UNIQUE           (LREQ_LOX)
);

rem
rem cust service request table...
rem
rem FOREIGN KEY (VPEOPLE_LOX) REFERENCES PEOPLE:PEOPLE_LOX,
rem FOREIGN KEY (DESC_LOX) REFERENCES DESCRIPTION:DESC_LOX,
rem FOREIGN KEY (ACTREQUESTED) REFERENCES DESCRIPTION:DESC_LOX,
```

```
rem FOREIGN KEY (ACTTAKEN) REFERENCES DESCRIPTION:DESC_LOX
rem FOREIGN KEY           (COMPANY_LOX) REFERENCES COMPANY,
rem FOREIGN KEY           (PEOPLE_LOX) REFERENCES PEOPLE,
rem FOREIGN KEY           (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY           (DESC_LOX) REFERENCES DESCRIPTION

CREATE TABLE CUSTSERVREQ
(
 CUSTSERV_LOX          NUMBER(19,0)        NOT NULL,
 COMPANY_LOX           NUMBER(19,0)        NOT NULL,
 PEOPLE_LOX         NUMBER(19,0)       NOT NULL,
 RPEOPLE_LOX           NUMBER(19,0)        NOT NULL,
 VPEOPLE_LOX           NUMBER(19,0)        NOT NULL,
 PRODUCT_LOX           NUMBER(19,0)        NOT NULL,
 PURCHASEORDER         NUMBER(12,0)        NOT NULL,
 SALESORDER         NUMBER(12,0)       NOT NULL,
 INVOICENUMBER         NUMBER(12,0)        NOT NULL,
 REQUESTDATE           DATE                  ,
 REQUESTNUM         NUMBER(12,0)       NOT NULL,
 REQUESTID          NUMBER(20,0)       NOT NULL,
 COMPLETED          CHAR(1)            NOT NULL,
 PURCHASELOC           CHAR(128)             ,
 LOTCODE            NUMBER(3,0) NOT NULL,
 LOTCODEII          NUMBER(12,0)       NOT NULL,
 DESC_LOX    NUMBER(19,0)       NOT NULL,
 ACTREQUESTED          NUMBER(19,0)        NOT NULL,
 ACTTAKEN           NUMBER(19,0)       NOT NULL,
 PRIMARY KEY    .       (CUSTSERV_LOX)            ,
 UNIQUE                 (CUSTSERV_LOX)
);

rem
rem crib table
rem
rem FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY (CUSTSERV_LOX) REFERENCES CUSTSERVREQ
rem

CREATE TABLE CRIBS
(
 CRIB_LOX    NUMBER(19,0)        NOT NULL,
 PRODUCT_LOX        NUMBER(19,0)        NOT NULL,
 CUSTSERV_LOX       NUMBER(19,0)        NOT NULL,
 MATTRESS    CHAR(4)            ,
 CRIBBASE    CHAR(4)            ,
 CRIBLEGS    CHAR(4)            ,
 CRIBSIDES   CHAR(4)            ,
 EXTENSIONS CHAR(4)             ,
 ARCS        CHAR(4)            ,
 RODS        CHAR(4)            ,
 HARDWARE    CHAR(4)            ,
 CAPS        CHAR(4)            ,
 DOME        CHAR(4)            ,
 PRIMARY KEY (CRIB_LOX),
 UNIQUE        (CRIB_LOX)
);
```

```
rem
rem mattress table
rem
rem FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY (CUSTSERV_LOX) REFERENCES CUSTSERVREQ
rem
CREATE TABLE MATTRESS
(
 MATTRESS_LOX      NUMBER(19,0)      NOT NULL,
 PRODUCT_LOX       NUMBER(19,0)      NOT NULL,
 CUSTSERV_LOX      NUMBER(19,0)      NOT NULL,
 PRIMARY KEY       (MATTRESS_LOX),
 UNIQUE            (MATTRESS_LOX)
);

rem
rem bedding table
rem
rem FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY (CUSTSERV_LOX) REFERENCES CUSTSERVREQ
rem
CREATE TABLE BEDDING
(
 BEDDING_LOX       NUMBER(19,0)      NOT NULL,
 PRODUCT_LOX       NUMBER(19,0)      NOT NULL,
 CUSTSERV_LOX      NUMBER(19,0)      NOT NULL,
 PRIMARY KEY       (BEDDING_LOX),
 UNIQUE            (BEDDING_LOX)
);

rem
rem hardgoods table
rem
rem FOREIGN KEY (PRODUCT_LOX) REFERENCES PRODUCT,
rem FOREIGN KEY (CUSTSERV_LOX) REFERENCES CUSTSERVREQ
rem
CREATE TABLE HARDGOODS
(
 HARDGOODS_LOX     NUMBER(19,0)      NOT NULL,
 PRODUCT_LOX       NUMBER(19,0)      NOT NULL,
 CUSTSERV_LOX      NUMBER(19,0)      NOT NULL,
 PRIMARY KEY       (HARDGOODS_LOX),
 UNIQUE            (HARDGOODS_LOX)
);

rem
rem return authorization table
rem
rem FOREIGN KEY (PEOPLE_LOX) REFERENCES PEOPLE,
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY
rem

CREATE TABLE RA
(
 RA_LOX            NUMBER(19,0)       NOT NULL,
 PEOPLE_LOX NUMBER(19,0)      NOT NULL,
 COMPANY_LOX       NUMBER(19,0)       NOT NULL,
```

```
RA_DATE     DATE                    ,
RANUM              NUMBER(12,0)       NOT NULL,
LOTCODE     NUMBER(3,0) NOT NULL,
LOTCODEII   NUMBER(12,0)       NOT NULL,
PURCHASEDAT        NUMBER(19,0)              ,
PURCHASEDATE       DATE            ,
VERBAGE     CHAR(255)    NOT NULL,
CREDIT             CHAR(1)            NOT NULL,
CREDITAMOUNT       NUMBER(12,0)       NOT NULL,
DENIALOPT1 CHAR(1)            NOT NULL,
DENIALOPT2 CHAR(1)            NOT NULL,
DENIALOPT3 CHAR(1)            NOT NULL,
QUANTITY   NUMBER(6,0) NOT NULL,
PRIMARY KEY        (RA_LOX),
UNIQUE             (RA_LOX),
UNIQUE             (RANUM)
);

rem
rem zip code xref table
rem
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY
rem

CREATE TABLE ZIPXREF
(
 ZIPXREF_LOX        NUMBER(19,0)       NOT NULL,
 COMPANY_LOX        NUMBER(19,0)       NOT NULL,
 ZIPCODE     CHAR(14)     NOT NULL,
 PRIMARY KEY        (ZIPXREF_LOX),
 UNIQUE             (ZIPXREF_LOX)
);

rem
rem areacode xref table
rem
rem FOREIGN KEY (COMPANY_LOX) REFERENCES COMPANY
rem

CREATE TABLE AREAXREF
(
 AREAXREF_LOX       NUMBER(19,0)       NOT NULL,
 COMPANY_LOX        NUMBER(19,0)       NOT NULL,
 AREACODE     CHAR(8)            NOT NULL,
 PRIMARY KEY        (AREAXREF_LOX),
 UNIQUE             (AREAXREF_LOX)
);

CREATE TABLE PURCHASEORDER
(
 PO_LOX             NUMBER(19,0)       NOT NULL,
 VENDOR_LOX NUMBER(19,0)              ,
 MET_LOX     NUMBER(19,0)              ,
 PROD_LOX    NUMBER(19,0)              ,
 DESC_LOX    NUMBER(19,0)              ,
 PO_XREF     NUMBER(19,0)              ,
 PRIMARY KEY (PO_LOX),
```

```
 UNIQUE        (PO_LOX)
);

CREATE TABLE POXREF
(
 POXREF_LOX NUMBER(19,0)        NOT NULL,
 PO_LOX            NUMBER(19,0)        NOT NULL,
 QUANTITY    CHAR(10)            ,
 PRICE             NUMBER(10,0)                ,
 SHIPCOST    NUMBER(10,0)             ,
 NUMSHIPPED  CHAR(10)            ,
 DUEDATE     DATE                ,
 REQDATE     DATE                ,
 VENDORDATE  DATE                ,
 DESC_LOX    NUMBER(19,0)        ,
 PRIMARY KEY (POXREF_LOX),
 UNIQUE        (POXREF_LOX)
);

CREATE TABLE PRODUCTLOCATION
(
 PRODLOC_LOX          NUMBER(19,0)        NOT NULL,
 VENDOR_LOX NUMBER(19,0)              ,
 PROD_LOX    NUMBER(19,0)             ,
 QTY         NUMBER(19,0)             ,
 DUEDATE     DATE                ,
 REQDATE     DATE                ,
 VENDORDATE  DATE                ,
 PRIMARY KEY (PRODLOC_LOX),
 UNIQUE        (PRODLOC_LOX)
);

CREATE TABLE MATERIAL
(
 MAT_LOX     NUMBER(19,0)        NOT NULL,
 LMLPARTNUM  CHAR(16)            ,
 DESC_LOX    NUMBER(19,0)             ,
 STDLEADTIME      CHAR(16)            ,
 REORDERLEVEL     CHAR(10)            ,
 CAT_DESC1   NUMBER(19,0)             ,
 CAT_DESC2   NUMBER(19,0)             ,
 PRIMARY KEY (MAT_LOX),
 UNIQUE    .   (MAT_LOX)
);

CREATE TABLE MATERIALLOCATION
(
 MATLOC_LOX NUMBER(19,0)        NOT NULL,
 VENDOR_LOX NUMBER(19,0)              ,
 MAT_LOX     NUMBER(19,0)             ,
 QTY         NUMBER(19,0)             ,
 SHIPDATE    DATE                ,
 REQDATE     DATE                ,
 VENDORDATE  DATE                ,
 PRIMARY KEY (MATLOC_LOX),
 UNIQUE        (MATLOC_LOX)
);
```

```
CREATE TABLE VENDORPARTXREF
(
 VPXREF_LOX NUMBER(19,0)         NOT NULL,
 MAT_LOX    NUMBER(19,0)                  ,
 PARTNUM    NUMBER(10,0)                  ,
 LEADTIME   CHAR(8)                       ,
 PRIMARY KEY (VPXREF_LOX),
 UNIQUE       (VPXREF_LOX)
);

CREATE TABLE REQUIREMENTS
(
 REQ_LOX     NUMBER(19,0)        NOT NULL,
 MAT_LOX     NUMBER(19,0)                ,
 YEAR        NUMBER(10,0)                ,
 JAN         CHAR(8)                     ,
 FEB         CHAR(8)                     ,
 MAR         CHAR(8)                     ,
 APR         CHAR(8)                     ,
 MAY         CHAR(8)                     ,
 JUN         CHAR(8)                     ,
 JUL         CHAR(8)                     ,
 AUG         CHAR(8)                     ,
 SEP         CHAR(8)                     ,
 OCT         CHAR(8)                     ,
 NOV         CHAR(8)                     ,
 DEC         CHAR(8)                     ,
 PRIMARY KEY (REQ_LOX),
 UNIQUE        (REQ_LOX)
);

CREATE TABLE VENDORQUOTE
(
 VQ_LOX       NUMBER(19,0)         NOT NULL,
 MAT_LOX      NUMBER(19,0)                 ,
 COMPANY_LOX      NUMBER(10,0)                ,
 QUOTEDATE    DATE                 ,
 PRIMARY KEY (VQ_LOX),
 UNIQUE       (VQ_LOX)
);

CREATE TABLE VQXREF
(
 VQXREF_LOX NUMBER(19,0)         NOT NULL,
 VQ_LOX            NUMBER(19,0)             ,
 MAT_LOX    NUMBER(19,0)                 ,
 PROD_LOX   NUMBER(19,0)                 ,
 QTY        NUMBER(19,0)                 ,
 PRICE            NUMBER(10,0)              ,
 TERMS            CHAR(1024)           ,
 VQ_COMMENT NUMBER(19,0)                 ,
 PRIMARY KEY (VQXREF_LOX),
 UNIQUE       (VQXREF_LOX)
);

CREATE TABLE QTYRCVD
```

```
(
  QR_LOX      NUMBER(19,0)       NOT NULL,
  DATERCVD    DATE            ,
  QTYRCVD     NUMBER(10,0)       ,
  REJECTED    NUMBER(10,0)       ,
  PRIMARY KEY (QR_LOX),
  UNIQUE      (QR_LOX)
);

CREATE TABLE PRODBUILDXREF
(
  PBX_LOX     NUMBER(19,0)       NOT NULL,
  MAT_LOX     NUMBER(19,0)            ,
  QTY         NUMBER(19,0)            ,
  PRIMARY KEY (PBX_LOX),
  UNIQUE      (PBX_LOX)
);

COMMIT

SPOOL OFF

EXIT
```

```
rem
rem - ORACLE8/Solaris 2.6 LML creation script - make_lml_tables
rem - build the retail little miss liberty database tables... these are used on
rem - the web retail databases.
rem - HIG - 01-01-99
rem - HIG - 01-10-99 - minor foreign key updates.
rem
rem
rem create the real tables. (rich's stuff)
rem

SPOOL $ORACLE_HOME/createmrp/make_mrp_tables.log

CONNECT webuser/webuserpw

CREATE SEQUENCE COMPANY_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE MAT_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE VEND_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE VMX_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE TABLE catagories
(catagory VARCHAR2(40)  PRIMARY KEY);


CREATE TABLE collections
(collection     VARCHAR2(40)   PRIMARY KEY);


CREATE TABLE materials
(MAT_LOX        NUMBER(19,0),
 materialid     VARCHAR2(40),
 materialname   VARCHAR2(40),
 type           VARCHAR2(20),
 description    VARCHAR2(100),
```

```
PRIMARY KEY (MAT_LOX),
UNIQUE       (MAT_LOX));


CREATE TABLE pricinglinks
(price_level_name        VARCHAR2(20)   PRIMARY KEY,
 price_level_table       VARCHAR2(20),
 margin                  VARCHAR2(10),
 base_table              VARCHAR2(20));


CREATE TABLE productkits
(kitid           VARCHAR2(20)   PRIMARY KEY,
 kitName          VARCHAR2(40),
 stdCost          VARCHAR2(20),
 avgCost          VARCHAR2(20),
 description      VARCHAR2(100));


CREATE TABLE products
(productid        VARCHAR2(80)   PRIMARY KEY,
 productid1       VARCHAR2(40),
 productid2       VARCHAR2(40),
 productName      VARCHAR2(40),
 collections      VARCHAR2(40),
 catagories       VARCHAR2(40),
 stdCost          VARCHAR2(20),
 avgCost          VARCHAR2(20),
 description      VARCHAR2(100));


CREATE TABLE vendors
(VEND_LOX         NUMBER(19,0),
 vendor           VARCHAR2(40),
 contact          VARCHAR2(40),
 contactTitle     VARCHAR2(40),
 phone            VARCHAR2(20),
 fax              VARCHAR2(20),
 email            VARCHAR2(40),
 url              VARCHAR2(40),
 address1         VARCHAR2(40),
 address2         VARCHAR2(40),
 city             VARCHAR2(30),
 region           VARCHAR2(30),
 zip              VARCHAR2(15),
 country          VARCHAR2(20),
 bankname         VARCHAR2(30),
 accountRouting VARCHAR2(30),
 PRIMARY KEY      (VEND_LOX),
 UNIQUE           (VEND_LOX));


CREATE TABLE userlogin
(
 username         VARCHAR2(20) PRIMARY KEY,
 password         VARCHAR2(20));
```

```
CREATE TABLE PRODUCTID1
(
 productid1 VARCHAR2(20) PRIMARY KEY,
 note VARCHAR2(40));


CREATE TABLE PRODUCTID2
(
 productid2 VARCHAR(20) PRIMARY KEY,
 NOTE VARCHAR(40));


rem
rem using rich's tables... let's build a vendor to material crossref
rem
CREATE TABLE VENDMATXREF
(
 VMX_LOX          NUMBER(19,0)     NOT NULL,
 VEND_LOX         NUMBER(19,0)    NOT NULL,
 MAT_LOX          NUMBER(19,0)    NOT NULL,
 VENDPARTNUM        VARCHAR(20),
 VENDPARTNOTE       VARCHAR(40),
 PRIMARY KEY        (VMX_LOX),
 UNIQUE           (VMX_LOX)
);


rem
rem lets add data to the user's table
rem

INSERT INTO userlogin VALUES('steve', 'wwd4mrp');
INSERT INTO userlogin VALUES('howie', '8arowana');
INSERT INTO userlogin VALUES('aj'   , 'naZhat');
INSERT INTO userlogin VALUES('jay',   'jd7v8onv');
INSERT INTO userlogin VALUES('joanna',  'Sell4More');
INSERT INTO userlogin VALUES('olga',   'wwd2tovar');
INSERT INTO userlogin VALUES('oxchitl',  '5o7h82');
INSERT INTO userlogin VALUES('jean',   'caseyat40');
INSERT INTO userlogin VALUES('webuser',  'webuserpw');
INSERT INTO userlogin VALUES('marvin',  '8462687');

COMMIT

SPOOL OFF

EXIT
```

```
rem
rem - ORACLE8/Solaris 2.6 LML creation script -  make_lml_tables
rem - build the retail little miss liberty database tables... these are used on
rem - the web retail databases.
rem - HIG - 01-01-99
rem - HIG - 01-10-99 - minor foreign key updates.
rem
rem
rem create the real tables. (rich's stuff)
rem

SPOOL $ORACLE_HOME/createmrp/make_mrp_tables.log

CONNECT webuser/webuserpw

CREATE SEQUENCE COMPANY_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE MAT_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE VEND_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE SEQUENCE VMX_LOX
INCREMENT BY 1
START WITH 400
NOMAXVALUE
NOCYCLE
CACHE 10;

CREATE TABLE catagories
(catagory VARCHAR2(40)   PRIMARY KEY);


CREATE TABLE collections
(collection     VARCHAR2(40)   PRIMARY KEY);


CREATE TABLE materials
(MAT_LOX        NUMBER(19,0),
 materialid     VARCHAR2(40),
 materialname   VARCHAR2(40),
 type           VARCHAR2(20),
 description    VARCHAR2(100),
```

```
       PRIMARY KEY (MAT_LOX),
       UNIQUE       (MAT_LOX));


    CREATE TABLE pricinglinks
    (price_level_name        VARCHAR2(20)   PRIMARY KEY,
     price_level_table       VARCHAR2(20),
     margin                  VARCHAR2(10),
     base_table              VARCHAR2(20));


    CREATE TABLE productkits
    (kitid          VARCHAR2(20)   PRIMARY KEY,
     kitName        VARCHAR2(40),
     stdCost        VARCHAR2(20),
     avgCost        VARCHAR2(20),
     description    VARCHAR2(100));


    CREATE TABLE products
    (productid      VARCHAR2(80)   PRIMARY KEY,
     productid1     VARCHAR2(40),
     productid2     VARCHAR2(40),
     productName    VARCHAR2(40),
     collections    VARCHAR2(40),
     catagories     VARCHAR2(40),
     stdCost        VARCHAR2(20),
     avgCost        VARCHAR2(20),
     description    VARCHAR2(100));


    CREATE TABLE vendors
    (VEND_LOX          NUMBER(19,0),
     vendor           VARCHAR2(40),
     contact          VARCHAR2(40),
     contactTitle     VARCHAR2(40),
     phone            VARCHAR2(20),
     fax              VARCHAR2(20),
     email            VARCHAR2(40),
     url              VARCHAR2(40),
     address1         VARCHAR2(40),
     address2         VARCHAR2(40),
     city             VARCHAR2(30),
     region           VARCHAR2(30),
     zip              VARCHAR2(15),
     country          VARCHAR2(20),
     bankname         VARCHAR2(30),
     accountRouting   VARCHAR2(30),
     PRIMARY KEY        (VEND_LOX),
     UNIQUE             (VEND_LOX));


    CREATE TABLE userlogin
    (
     username         VARCHAR2(20)  PRIMARY KEY,
     password         VARCHAR2(20));
```

```
CREATE TABLE PRODUCTID1
(
 productid1 VARCHAR2(20) PRIMARY KEY,
 note VARCHAR2(40));


CREATE TABLE PRODUCTID2
(
 productid2 VARCHAR(20) PRIMARY KEY,
 NOTE VARCHAR(40));


rem
rem using rich's tables... let's build a vendor to material crossref
rem
CREATE TABLE VENDMATXREF
(
 VMX_LOX          NUMBER(19,0)    NOT NULL,
 VEND_LOX         NUMBER(19,0)   NOT NULL,
 MAT_LOX          NUMBER(19,0)   NOT NULL,
 VENDPARTNUM       VARCHAR(20),
 VENDPARTNOTE      VARCHAR(40),
 PRIMARY KEY       (VMX_LOX),
 UNIQUE            (VMX_LOX)
);


rem
rem lets add data to the user's table
rem

INSERT INTO userlogin VALUES('steve', 'wwd4mrp');
INSERT INTO userlogin VALUES('howie', '8arowana');
INSERT INTO userlogin VALUES('aj'   , 'naZhat');
INSERT INTO userlogin VALUES('jay',   'jd7v8onv');
INSERT INTO userlogin VALUES('joanna',  'Sell4More');
INSERT INTO userlogin VALUES('olga',  'wwd2tovar');
INSERT INTO userlogin VALUES('oxchitl',  '5o7h82');
INSERT INTO userlogin VALUES('jean',  'caseyat40');
INSERT INTO userlogin VALUES('webuser',  'webuserpw');
INSERT INTO userlogin VALUES('marvin',  '8462687');

COMMIT

SPOOL OFF

EXIT
```

```
SQL>
SQL> CONNECT webuser/webuserpw
Error accessing PRODUCT_USER_PROFILE
Warning:  Product user profile information not loaded!
You may need to run PUPBLD.SQL as SYSTEM
Error accessing package DBMS_APPLICATION_INFO
ERROR:
ORA-06553: PLS-213: package STANDARD not accessible


Connected.
SQL>
SQL> CREATE TABLE GROUPS
   2  (
   3    GROUPS_LOX   NUMBER(19,0)        NOT NULL,
   4    NAME         CHAR(40)      NOT NULL,
   5    ACTIVE              CHAR(1)            NOT NULL,
   6    PRIMARY KEY (GROUPS_LOX),
   7    UNIQUE(GROUPS_LOX)
   8  );

Table created.

SQL>
SQL> CREATE TABLE ESTABLISHMENTS
   2  (
   3    ESTAB_LOX           NUMBER(19,0)       NOT NULL,
   4    GROUPS_LOX   NUMBER(19,0)       NOT NULL,
   5    ACTIVE              CHAR(1)            NOT NULL,
   6    PRIMARY KEY (ESTAB_LOX),
   7    UNIQUE       (ESTAB_LOX),
   8    FOREIGN KEY (GROUPS_LOX) REFERENCES GROUPS
   9  );

Table created.

SQL>
SQL> CREATE TABLE ATTRIBUTES
   2  (
   3    LOX         NUMBER(19,0)        NOT NULL,
   4    ESTAB_LOX   NUMBER(19,0)        NOT NULL,
   5    PASSWORD    CHAR(40)      NOT NULL,
   6    EMAIL       CHAR(40)            ,
   7   `URL        CHAR(40)            ,
   8    URL_ACTIVE  CHAR(1)            NOT NULL,
   9    PRIMARY KEY(LOX),
  10    FOREIGN KEY(ESTAB_LOX) REFERENCES ESTABLISHMENTS
  11  );

Table created.

SQL>
SQL> CREATE TABLE BILLING
   2  (
   3    LOX         NUMBER(19,0)        NOT NULL,
   4    ESTAB_LOX   NUMBER(19,0)        NOT NULL,
   5    NAME        char(40)      NOT NULL,
```

```
   6   ADDR1        char(40)    NOT NULL,
   7   ADDR2        char(40)             ,
   8   CITY         char(40)    NOT NULL,
   9   STATE        char(40)    NOT NULL,
  10   ZIP          char(14)    NOT NULL,
  11   PHONE        char(20)    NOT NULL,
  12   FAX          char(20)             ,
  13   PRIMARY KEY(LOX),
  14   FOREIGN KEY(ESTAB_LOX) REFERENCES ESTABLISHMENTS
  15   );

Table created.

SQL>
SQL> COMMIT
  2
SQL>
SQL> CREATE UNIQUE INDEX ESTABLISHMENTS_PRIM$01 ON ESTABLISHMENTS(ESTAB_LOX);
CREATE UNIQUE INDEX ESTABLISHMENTS_PRIM$01 ON ESTABLISHMENTS(ESTAB_LOX)
                                                                    *
ERROR at line 1:
ORA-01408: such column list already indexed


SQL> CREATE UNIQUE INDEX ESTABLISHMENTS_PRIM$02 ON ESTABLISHMENTS(GROUP_LOX);
CREATE UNIQUE INDEX ESTABLISHMENTS_PRIM$02 ON ESTABLISHMENTS(GROUP_LOX)
                                                                    *
ERROR at line 1:
ORA-00904: invalid column name


SQL>
SQL> CREATE UNIQUE INDEX ATTRIBUTESS_PRIM$01 ON ATTRIBUTES (ESTAB_LOX);

Index created.

SQL>
SQL> CREATE UNIQUE INDEX BILLING_PRIM$01 ON GROUPS(GROUP_LOX);
CREATE UNIQUE INDEX BILLING_PRIM$01 ON GROUPS(GROUP_LOX)
                                                   *
ERROR at line 1:
ORA-00904: invalid column name


SQL>
SQL> CREATE UNIQUE INDEX BILLING_PRIM$01 ON BILLING(ESTAB_LOX);

Index created.

SQL>
SQL>
SQL> COMMIT
  2
SQL> SPOOL OFF
```